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RICHARD S. KOPPEL, P.C.  
MARVIN E. JACOBS, P.C.  
STEVEN C. PATRICK  
WILLIAM L. JOHNSON  
JAYE G. HEYBL  
MICHAEL J. RAM, D.Sc.  
NAOMI MANN  
JOSEPH COMPTON\*

\*PATENT AGENT

**KOPPEL & JACOBS**  
AN ASSOCIATION OF PROFESSIONAL LAW CORPORATIONS

555 ST. CHARLES DRIVE, SUITE 107  
THOUSAND OAKS, CALIFORNIA 91360  
PHONE (805) 373-0060

FAX (805) 373-0051

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July 23, 2001

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Re: **GALLIUM NITRIDE BASED DIODES WITH LOW FORWARD  
VOLTAGE AND LOW REVERSE CURRENT OPERATION**  
Docket No. P0164US7

Sir:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of PRIMIT PARIKH and UMESH MISHRA entitled **GALLIUM NITRIDE BASED DIODES WITH LOW FORWARD VOLTAGE AND LOW REVERSE CURRENT OPERATION**.

Enclosed are:

29 pages of written description, claims and abstract.

3 sheets of drawings plus 2 copies.

Executed Declaration and Power of Attorney .

The filing and recording fees have been calculated as shown below:

Basic Fee				\$710.00	
Total Claims	(51 - 20)	x	\$18.00	=	558.00
Independent Claims	(4 - 3 )	x	\$80.00	=	80.00
Total Fee:					\$1,348.00

Our Check No. 16812 for \$1,348.00 to cover the filing and recording fees is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 11-1580. We enclose a duplicate copy of this sheet.

Very truly yours,  
**KOPPEL & JACOBS**

  
Jaye G. Heybl  
Registration No. 42,661

JGH/mm  
Enclosures  
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